

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102721\
 Data File : VY006499.D
 Acq On : 27 Oct 2021 11:54
 Operator : SY/MD
 Sample : VY1027SBL01
 Misc : 5.00G/10ML/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VBLK814

Quant Time: Oct 28 05:47:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYLEM100521SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 28 05:46:40 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

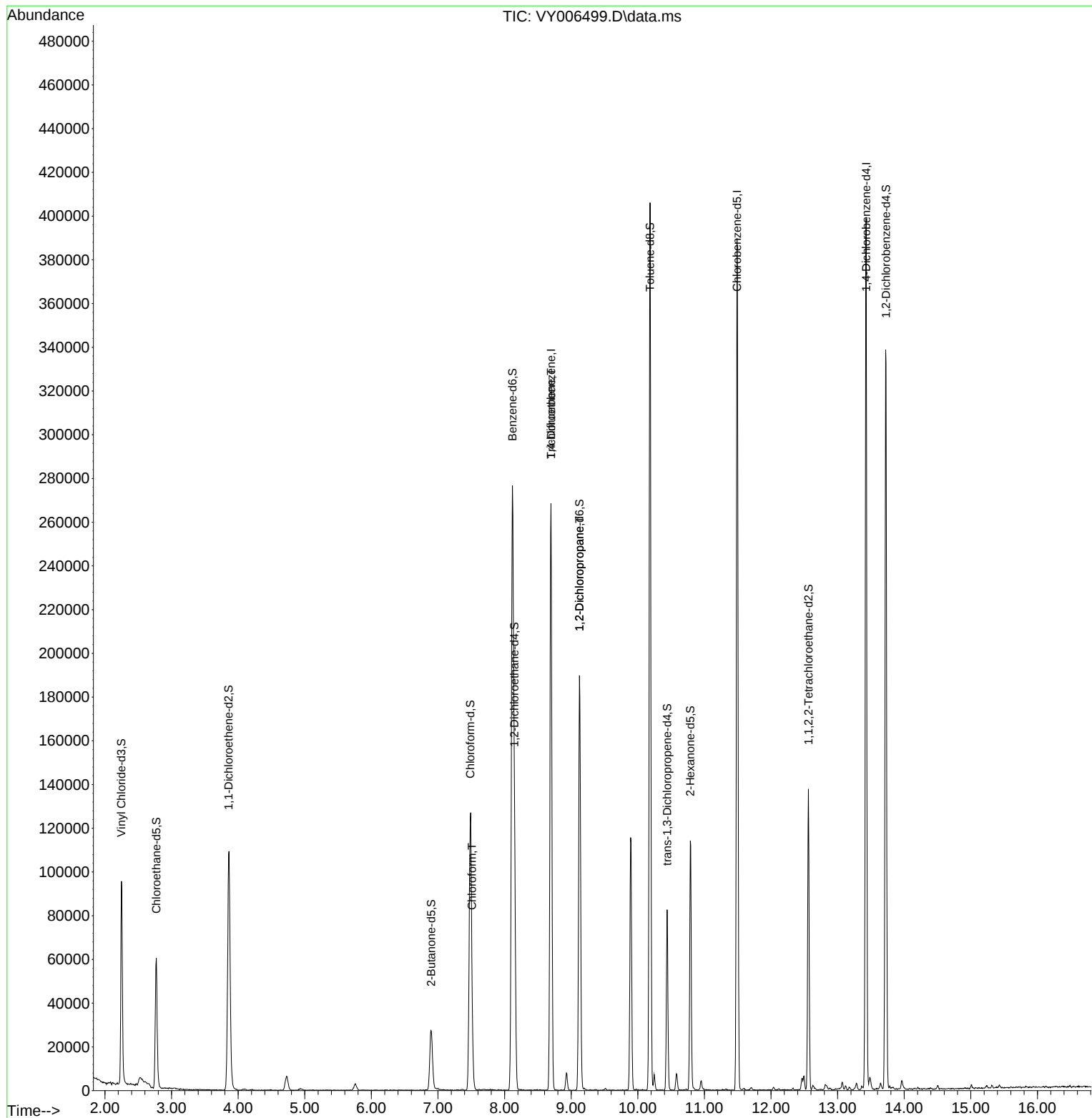
Internal Standards						
1) 1,4-Difluorobenzene	8.697	114	212404	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.490	117	199522	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	96595	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	92478	25.048	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.200%
7) Chloroethane-d5	2.772	69	63975	23.411	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.640%
11) 1,1-Dichloroethene-d2	3.857	63	105739	17.517	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.080%
21) 2-Butanone-d5	6.899	46	51364	52.184	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.360%
24) Chloroform-d	7.484	84	123310	23.046	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	8.149	65	84569	24.064	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.240%
32) Benzene-d6	8.118	84	268722	24.477	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.920%
36) 1,2-Dichloropropane-d6	9.124	67	84696	26.287	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.160%
41) Toluene-d8	10.185	98	248560	23.770	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.080%
43) trans-1,3-Dichloroprop...	10.441	79	40017	23.873	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.480%
47) 2-Hexanone-d5	10.788	63	35929	50.422	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.840%
56) 1,1,2,2-Tetrachloroeth...	12.563	84	59302	23.570	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.280%
66) 1,2-Dichlorobenzene-d4	13.727	152	81956	24.596	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.400%
Target Compounds						Qvalue
25) Chloroform	7.509	83	12140	2.127	ug/L	95
34) Trichloroethene	8.697	95	6775	2.189	ug/L #	5
37) 1,2-Dichloropropane	9.124	63	10338	3.546	ug/L #	88

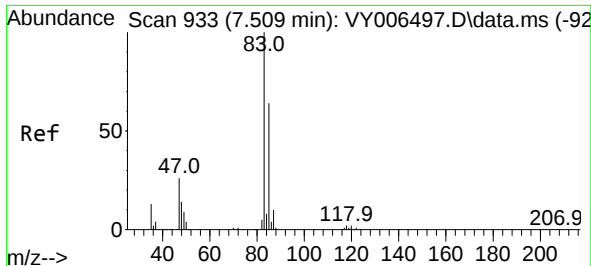
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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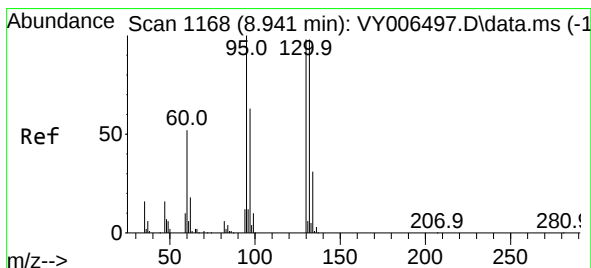
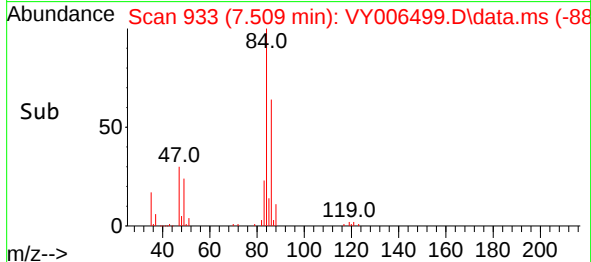
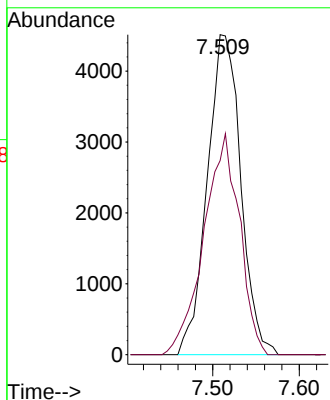
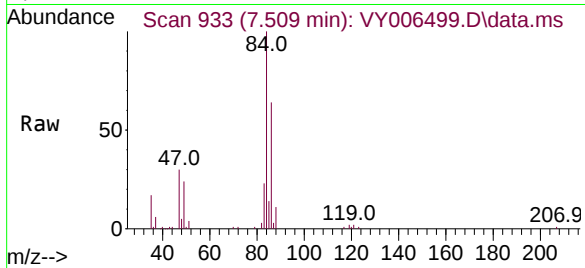




#25
Chloroform
Concen: 2.127 ug/L
RT: 7.509 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY006499.D
Acq: 27 Oct 2021 11:54

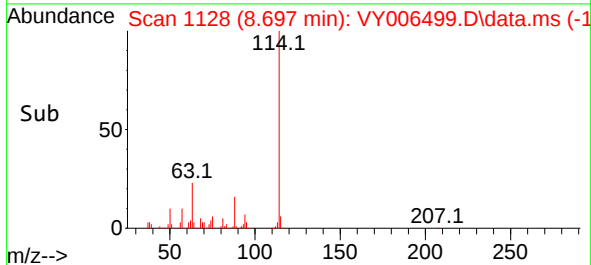
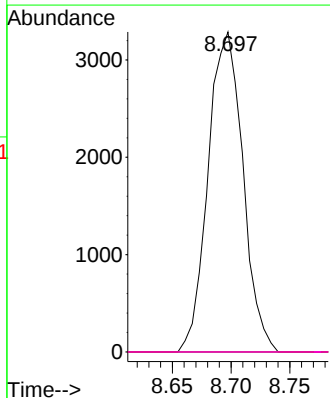
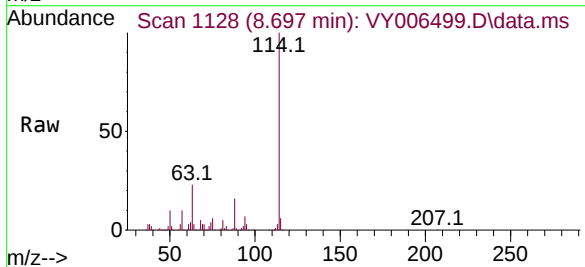
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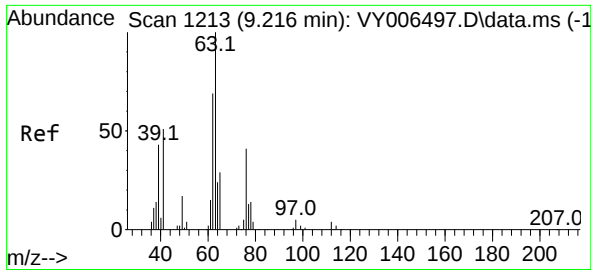
Tgt Ion: 83 Resp: 12140
Ion Ratio Lower Upper
83 100
85 60.7 45.4 84.4



#34
Trichloroethene
Concen: 2.189 ug/L
RT: 8.697 min Scan# 1128
Delta R.T. -0.244 min
Lab File: VY006499.D
Acq: 27 Oct 2021 11:54

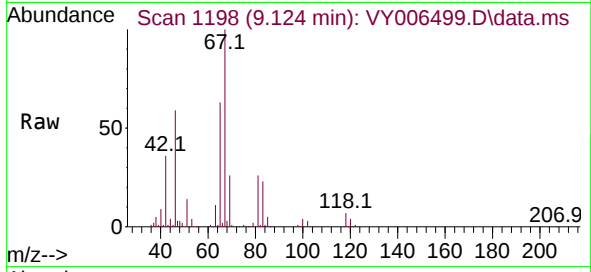
Tgt Ion: 95 Resp: 6775
Ion Ratio Lower Upper
95 100
97 0.0 44.2 82.2#
132 0.0 66.8 124.0#
130 0.0 70.1 130.1#





#37
 1,2-Dichloropropane
 Concen: 3.546 ug/L
 RT: 9.124 min Scan# 1198
 Delta R.T. -0.091 min
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Tgt Ion: 63 Resp: 10338
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.1 4.7#

